

<b>PATENT APPLICATION FEE DETERMINATION RECORD</b> Substitute for Form PTO-875						Application or Patent Number <span style="font-size: 1.2em;">09 251 988</span>		
<b>CLAIMS AS FILED - PART I</b> (Column 1) (Column 2)								
FOR	NUMBER FILED	NUMBER EXTRA	SMALL ENTITY	OR	OTHER THAN SMALL ENTITY	RATE	FEE	
BASIC FEE (37 CFR 1.18(a))			RATE	FEE		RATE	FEE	
TOTAL CLAIMS (37 CFR 1.18(c))	minus 20 =	•	X \$	•	OR	X \$	•	
INDEPENDENT CLAIMS (37 CFR 1.18(d))	minus 3 =	•	X \$	•	OR	X \$	•	
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.18(d))			+ \$	•	OR	+ \$	•	
			TOTAL		OR	TOTAL		
* If the difference in column 1 is less than zero, enter "0" in column 2.								
<b>CLAIMS AS AMENDED - PART II</b> (Column 1) (Column 2) (Column 3)								
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	SMALL ENTITY	OR	OTHER THAN SMALL ENTITY	RATE	ADDITIONAL FEE
	Total (37 CFR 1.162)	Minus	•	RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
	Independent (37 CFR 1.162)	Minus	•	X \$	•	OR	X \$	•
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.162)	+ \$	•	OR	+ \$	•	OR	+ \$
		TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE			
AMENDMENT B	6/30/05	41	55	7		OR	7	
AMENDMENT C	6/30/05	63	55	8		OR	50	400
	5	5	5	5		OR	5	5
		TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE			
		TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE			
		TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE			
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" in THIS SPACE is less than 20, enter "20". *** If the "Highest Number Previously Paid For" in THIS SPACE is less than 3, enter "3". The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.								

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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PATENT APPLICATION FEE DETERMINATION RECORD					Application or Doclet Number <b>09251988</b>					
CLAIMS AS FILED - PART I					SMALL ENTITY		OR		OTHER THAN SMALL ENTITY	
(Column 1)		(Column 2)		(Column 3)	RATE	FEE			RATE	FEE
FOR	NUMBER FILED	NUMBER EXTRA				\$				\$
BASIC FEE (37 CFR 1.18(a))								OR		
TOTAL CLAIMS (37 CFR 1.18(c))	minus 20 =		•		X \$			OR	X \$	
INDEPENDENT CLAIMS (37 CFR 1.18(b))	minus 3 =		•		X \$			OR	X \$	
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))					+	\$		OR	+	\$
					TOTAL			OR	TOTAL	
* If the difference in column 1 is less than zero, enter "0" in column 2.										
CLAIMS AS AMENDED - PART II					SMALL ENTITY		OR		OTHER THAN SMALL ENTITY	
(Column 1)		(Column 2)		(Column 3)	RATE	ADDITIONAL FEE			RATE	ADDITIONAL FEE
AMENDMENT A	1005	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR						
	Total (37 CFR 1.16(c))	41	Minus	55	X \$			OR	X \$	
	Independent (37 CFR 1.16(b))	3	Minus	5	X \$			OR	X \$	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					+	\$		OR	+
					TOTAL ADD'L FEE			OR	TOTAL ADD'L FEE	
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	RATE	ADDITIONAL FEE			RATE	ADDITIONAL FEE
	Total (37 CFR 1.16(c))		Minus		X \$			OR	X \$	
	Independent (37 CFR 1.16(b))		Minus		X \$			OR	X \$	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					+	\$		OR	+
					TOTAL ADD'L FEE			OR	TOTAL ADD'L FEE	
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	RATE	ADDITIONAL FEE			RATE	ADDITIONAL FEE
	Total (37 CFR 1.16(c))		Minus		X \$			OR	X \$	
	Independent (37 CFR 1.16(b))		Minus		X \$			OR	X \$	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					+	\$		OR	+
					TOTAL ADD'L FEE			OR	TOTAL ADD'L FEE	
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3". The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.										

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**PATENT APPLICATION FEE DETERMINATION RECORD**  
Substitute for Form PTO-875

Application or Docket Number  
**09251988**

**CLAIMS AS FILED - PART I**

(Column 1)		(Column 2)	(Column 3)
FOR	NUMBER FILED	NUMBER EXTRA	
BASIC FEE (37 CFR 1.16(a))			
TOTAL CLAIMS (37 CFR 1.16(c))		minus 20 =	*
INDEPENDENT CLAIMS (37 CFR 1.16(b))		minus 3 =	*
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))			

**SMALL ENTITY**

RATE	FEE
	\$
X \$	
X \$	
+ \$	
TOTAL	

OR

**OTHER THAN SMALL ENTITY**

RATE	FEE
	\$
X \$	
X \$	
+ \$	
TOTAL	

\* If the difference in column 1 is less than zero, enter "0" in column 2.

**CLAIMS AS AMENDED - PART II**

(Column 1)		(Column 2)	(Column 3)
AMENDMENT #	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
12/22/4			
Total (37 CFR 1.16(c))	55	Minus	55
Independent (37 CFR 1.16(b))	5	Minus	5
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			

**SMALL ENTITY**

RATE	ADDITIONAL FEE
X \$	
X \$	
+ \$	
TOTAL ADD'L FEE	

OR

**OTHER THAN SMALL ENTITY**

RATE	ADDITIONAL FEE
X \$	
X \$	
+ \$	
TOTAL ADD'L FEE	

(Column 1)		(Column 2)	(Column 3)
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))		Minus	
Independent (37 CFR 1.16(b))		Minus	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			

RATE	ADDITIONAL FEE
X \$	
X \$	
+ \$	
TOTAL ADD'L FEE	

OR

RATE	ADDITIONAL FEE
X \$	
X \$	
+ \$	
TOTAL ADD'L FEE	

(Column 1)		(Column 2)	(Column 3)
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))		Minus	
Independent (37 CFR 1.16(b))		Minus	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			

RATE	ADDITIONAL FEE
X \$	
X \$	
+ \$	
TOTAL ADD'L FEE	

OR

RATE	ADDITIONAL FEE
X \$	
X \$	
+ \$	
TOTAL ADD'L FEE	

- \* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
- \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
- \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

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**PATENT APPLICATION FEE TERMINATION RECORD**  
Effective October 1, 2001

Application or Docket Number

09/25/1988

**CLAIMS AS FILED - PART I**

	(Column 1)	(Column 2)
TOTAL CLAIMS		
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	55 minus 20 =	* 35 8
INDEPENDENT CLAIMS	3 minus 3 =	* 3
MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/>		

\* If the difference in column 1 is less than zero, enter "0" in column 2

**CLAIMS AS AMENDED - PART II**

	(Column 1)	(Column 2)	(Column 3)
CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	* 55 Minus	** 35	=
Independent	* 3 Minus	*** 3	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

SMALL ENTITY TYPE ☐ OR OTHER THAN SMALL ENTITY

RATE	FEE
BASIC FEE	370.00
X\$ 9=	
X42=	
+140=	
TOTAL	

RATE	FEE
BASIC FEE	240.00
X\$18=	144
X84=	
+280=	
TOTAL	384

SMALL ENTITY OR OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE
X\$ 9=	
X42=	
+140=	
TOTAL	
ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$18=	
X84=	
+280=	
TOTAL	
ADDIT. FEE	

	(Column 1)	(Column 2)	(Column 3)
CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	* 55 Minus	** 35	=
Independent	* 5 Minus	*** 3	= 2
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

RATE	ADDITIONAL FEE
X\$ 9=	
X42=	
+140=	
TOTAL	
ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$18=	
X84=	
+280=	
TOTAL	
ADDIT. FEE	

	(Column 1)	(Column 2)	(Column 3)
CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	* 55 Minus	** 35	=
Independent	* 5 Minus	*** 5	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

RATE	ADDITIONAL FEE
X\$ 9=	
X42=	
+140=	
TOTAL	
ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$18=	
X84=	
+280=	
TOTAL	
ADDIT. FEE	

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  
\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  
\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

pd 07/13/05  
8400

# PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

Application or Docket Number

09/25/98

## CLAIMS AS FILED - PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA
BASIC FEE		
TOTAL CLAIMS	47 minus 20 =	27
INDEPENDENT CLAIMS	2 minus 3 =	
MULTIPLE DEPENDENT CLAIM PRESENT		

\* If the difference in column 1 is less than zero, enter "0" in column 2

## CLAIMS AS AMENDED - PART II

4/1/99

AMENDMENT A	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	47	Minus	47
Independent	3	Minus	3
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			

SMALL ENTITY  
TYPE ☐

OR OTHER THAN  
SMALL ENTITY

RATE	FEE	OR	RATE	FEE
	380.00			760.00
X\$ 9=		OR	X\$18=	486
X39=		OR	X78=	
+130=		OR	+260=	
TOTAL		OR	TOTAL	1248

SMALL ENTITY  
OR

OTHER THAN  
SMALL ENTITY

RATE	ADDI- TIONAL FEE	OR	RATE	ADDI- TIONAL FEE
X\$ 9=		OR	X\$18=	
X39=		OR	X78=	
+130=		OR	+260=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

RATE	ADDI- TIONAL FEE	OR	RATE	ADDI- TIONAL FEE
X\$ 9=		OR	X\$18=	
X39=		OR	X78=	
+130=		OR	+260=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

RATE	ADDI- TIONAL FEE	OR	RATE	ADDI- TIONAL FEE
X\$ 9=		OR	X\$18=	
X39=		OR	X78=	
+130=		OR	+260=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

7/19/01

AMENDMENT B	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	47	Minus	47
Independent	3	Minus	3
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			

9/7/01

AMENDMENT C	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	47	Minus	47
Ind pendent	3	Minus	3
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  
 \* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  
 \* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  
 The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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ST #22  
RCE  
6/2/03

PTO/SB/30 (01-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**Request  
For  
Continued Examination (RCE)  
Transmittal**Address to:  
Commissioner for Patents  
Box RCE  
Washington, DC 20231

Application Number	09/251,988
Filing Date	February 17, 1999
First Named Inventor	Brian Samuel Beaman
Art Unit	2829
Examiner Name	Jermele M. Hollington
Attorney Docket Number	YO999-088

Free  
Only

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

**1. Submission required under 37 CFR 1.114**

- a. ☐ Previously submitted
- i. ☐ Consider the amendment(s)/reply under 37 CFR 1.116 previously filed on \_\_\_\_\_  
(Any unentered amendment(s) referred to above will be entered).
- ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_
- iii. ☐ Other \_\_\_\_\_
- b. ☒ Enclosed
- i. ☒ Amendment/Reply
- ii. ☐ Affidavit(s) Declaration(s)
- iii. ☒ Information Disclosure Statement (IDS)
- iv. ☐ Other \_\_\_\_\_

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**2. Miscellaneous**

- a. ☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of \_\_\_\_\_ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)
- b. ☐ Other \_\_\_\_\_

**3. Fees**

- The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed. The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 09-0468
- a. ☒ RCE fee required under 37 CFR 1.17(e) 04/16/2003 RHEBANT 00000022 090468 09251988
- ii. ☐ Extension of time fee (37 CFR 1.136 and 1.17) 01 FC:1801 750.00 CH
- iii. ☐ Other \_\_\_\_\_
- b. ☐ Check in the amount of \$ \_\_\_\_\_ enclosed
- c. ☐ Payment by credit card (Form PTO-2038 enclosed)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

Name (Print/Type)	Dr. Daniel P. Morris, Esq.	Registration No. (Attorney/Agent)	32,053
Signature	<i>[Signature]</i>	Date	April 11, 2003

**CERTIFICATE OF MAILING OR TRANSMISSION**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, Box RCE, Washington, DC 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

Name (Print/Type)		Date	
Signature			

Page 1 of 2

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APR 18 2003

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